

**TESTS OF BOILER STEEL.**

Tests of 20 Steel Bars manufactured by Messrs D Colville & Sons of Motherwell for Boiler No. 379/50 to be constructed by Messrs James Howden & Co of Glasgow for Messrs Harland & Wolff's S.S. No. 213

Date first visit April 6<sup>th</sup> 1888 last visit April 10<sup>th</sup> 1888 No. of visits

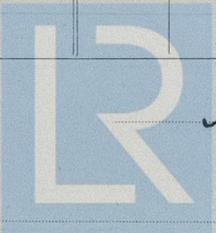
The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 1 samples as set forth below, and the temper and bending tests to a piece of one of the bars with Satisfactory results.

When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge.	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brith.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	Stay Bar 1 7/8 dia	J290	231		1.37	Dia	1.474	43.00	29.1	30.0	

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by

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 H. W. Dove  
 Surveyor, Lloyd's Register.  
 Glasgow  
 104.58  
 BESS-0170